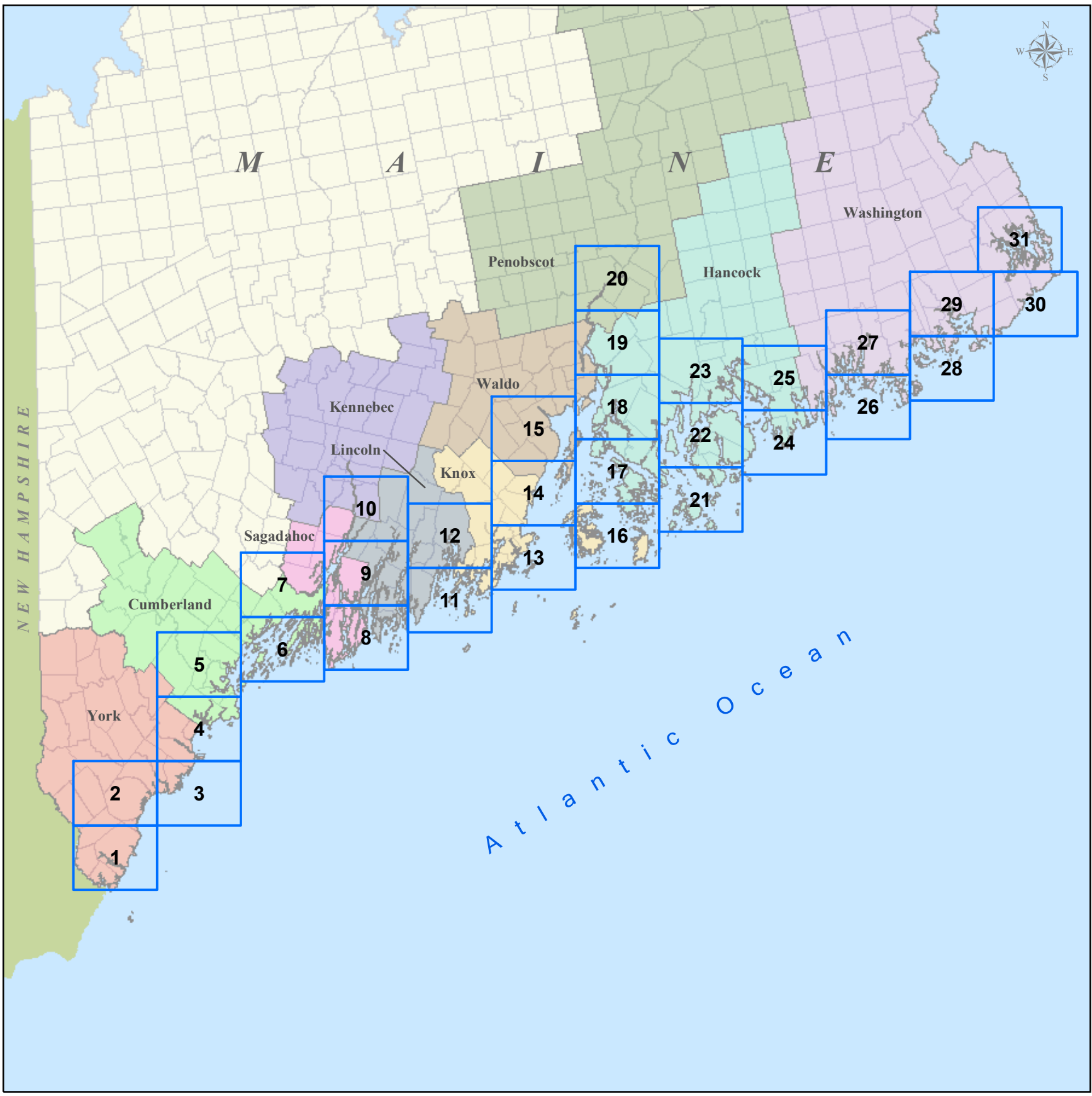


Maine Hurricane Evacuation Study

Hurricane Surge Inundation Mapping

June 2005



LEGEND

Hurricane Surge Inundation Areas

	Category 1		Category 3
	Category 2		Category 4

FEMA Flood Zones

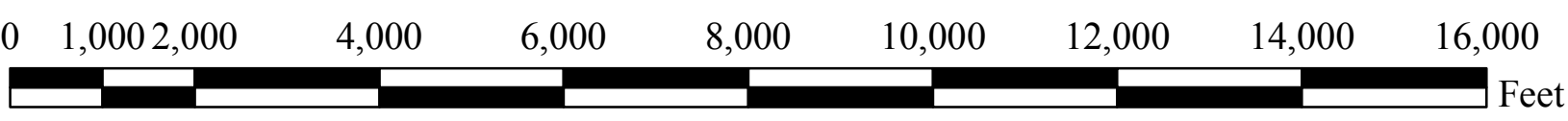
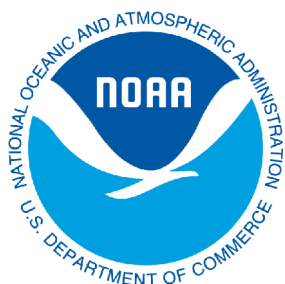
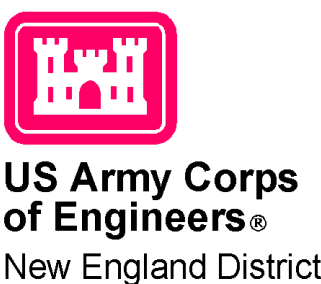
	FEMA 100-Year Flood Zone
	FEMA 500-Year Flood Zone

Other Map Features

	CEMA Office		Interstate Highway
	EMS Station		US Highway
	Police Station		State Highway
	Fire Station		Minor Roads
	Hospitals		Other Roads
	Schools		Railroads
	Cemetery		Town Boundary
	Armory		Rivers & Streams
	Large Malls		Intermittent Streams
	Airport		Wetlands
	Parks		Water Bodies
			Non-Flooded Land

Notes:

- Hurricane surge elevations were determined by the National Hurricane Center using the SLOSH model (Sea, Lake and Overland Surge from Hurricanes), and assume peak hurricane surge arrives at either mean tide or mean high tide, as indicated at the bottom of the maps.
- The hurricane surge inundation areas shown on the maps depict the inundation that can be expected to result from a worst-case combination of hurricane landfall location, forward speed, and direction for each hurricane category.
- The FEMA 100- and 500-year flood zones are shown for reference to depict those areas beyond the hurricane surge inundation areas where coastal or inland flooding may be expected. FEMA Flood zones were not available in electronic format for Knox and Lincoln Counties.
- Ground elevation data was obtained from the USGS National Elevation Data Set.
- Basemap features such as roads and streams were obtained from the Maine Office of GIS, and Geographic Data Technology, Dynamap/2000. Most have a source scale of 1:24,000.



Scale 1:24,000

1 inch = 2,000 feet

Projection:
Universal Transverse Mercator
Zone 19N
False Easting: 500000.000000
False Northing: 0.000000
Central Meridian: -69.000000
Scale Factor: 0.999600
Latitude Of Origin: 0.000000
North American 1983 Datum